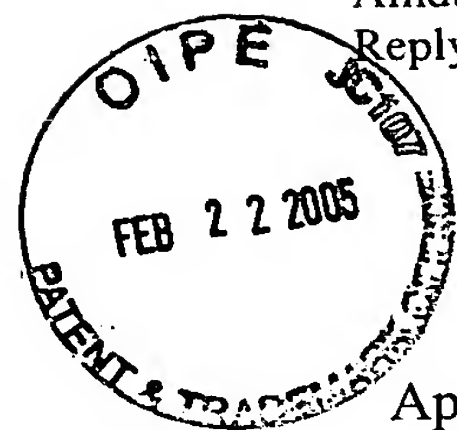


Appl. No. 10/644,207
Amdt. dated February 17, 2005
Reply to Office action of November 17, 2004

IFW

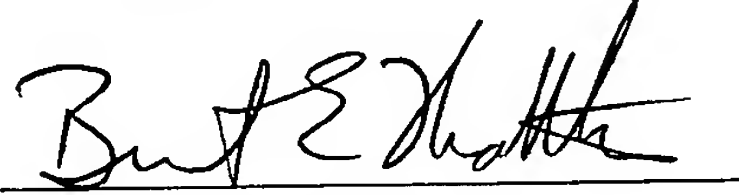


**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

Appl. No.: 10/644,207
Applicants: Kenneth W. Junk et al.
Filed: August 20, 2003
Title: Method and Apparatus for
Performing Diagnostics in a Control Loop
of a Control Valve

TC/A.U.: 2125
Examiner: Jayprakash N Gandhi

Att. Docket No.: 06005/38229A
Confirmation No. 5463

) I hereby certify that this paper (or fee) is
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)
) February 17, 2005
)
) 
) Brent E. Matthias
) Reg. No. 41,974
)

RESPONSE TO OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This paper is submitted in response to the Office action having a mail date of
November 17, 2004. Please amend the application and consider the remarks as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of
this paper.

Remarks/Arguments begin on page 9 of this paper.